

**FIG. 1**

[illegible]

FIG. 2

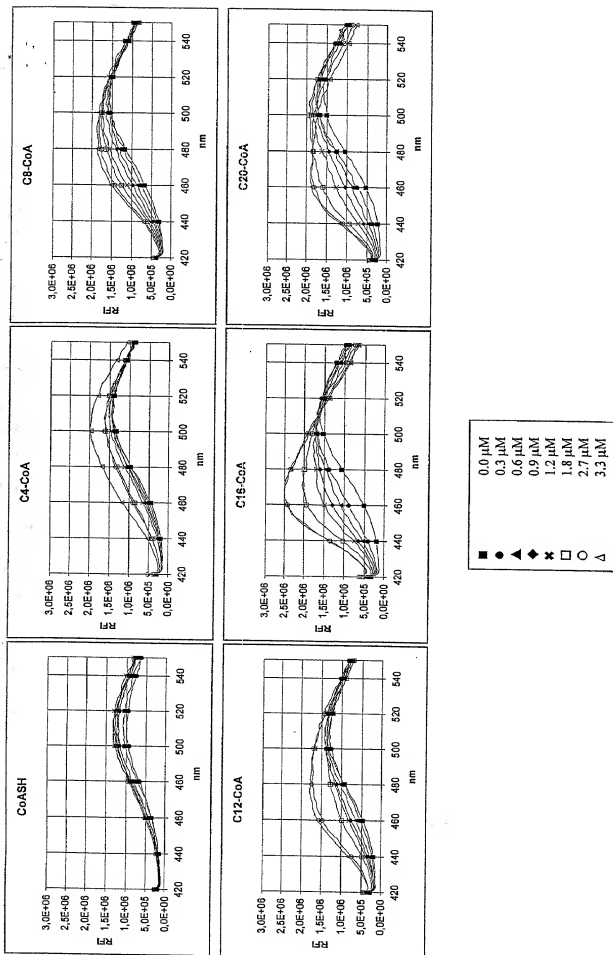
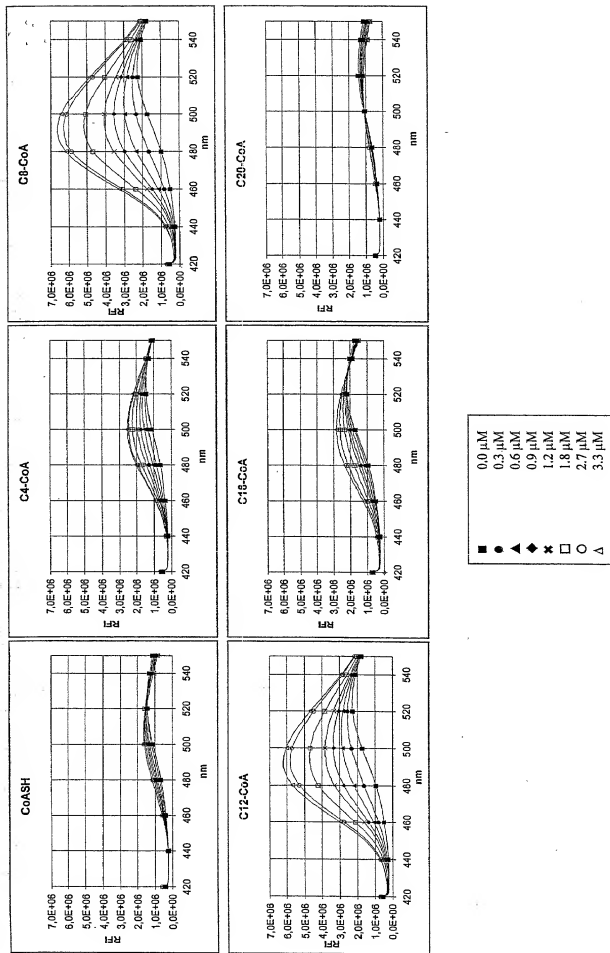
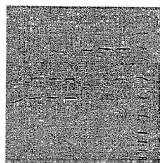


FIG. 3



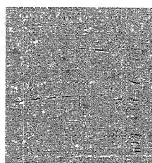
**Figure 4:**

(a): r-bov ACPB



1 2 3 4 5 6 7 8

(b): A53C-badan



1 2 3 4 5 6 7 8

(c): M24C-badan



1 2 3 4 5 6 7 8

09987108.111301

09987108.111301

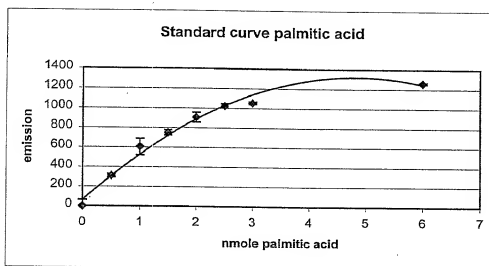


Fig. 5a.

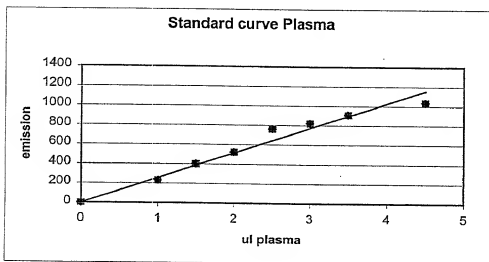
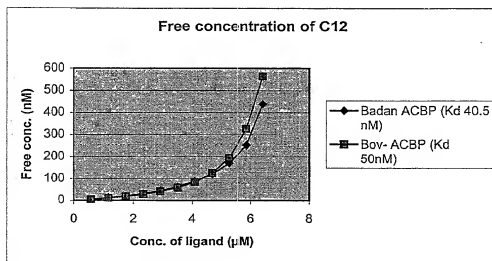


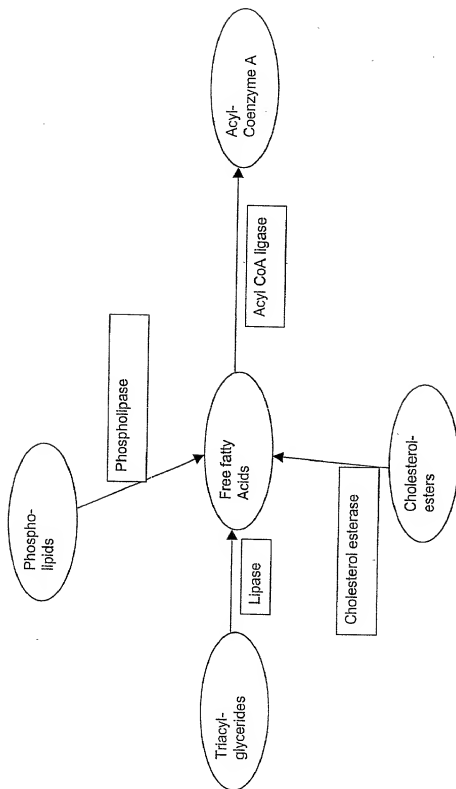
Fig. 5b.

Fig. 6



09087108-11301  
10211-801/8660

FIG. 7



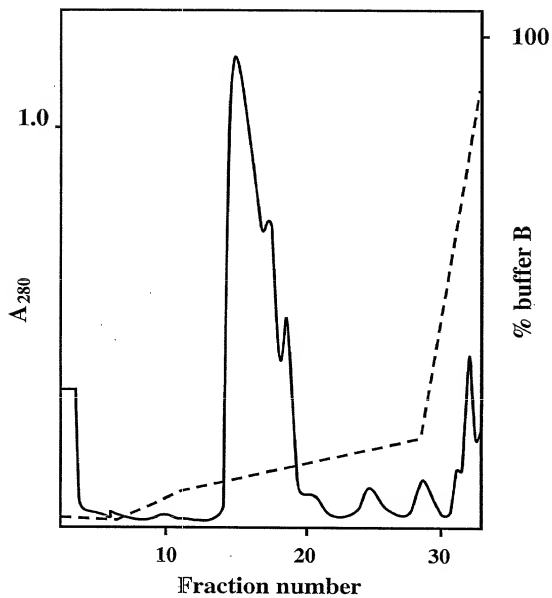


Fig. 8



# HPLC of FACI-24

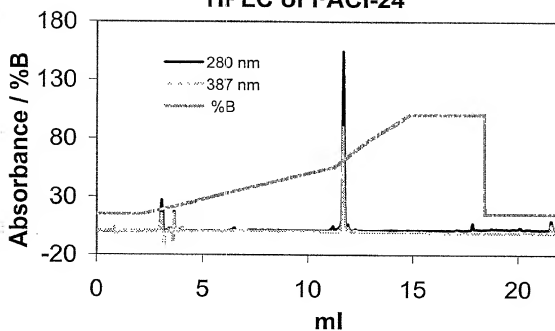


Fig. 9

100000-80128660

FACI-24 in response to C16-CoA

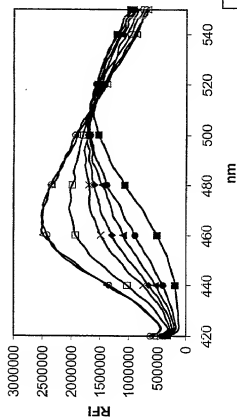


Fig 10 A

FACI-53 in response to C12-CoA

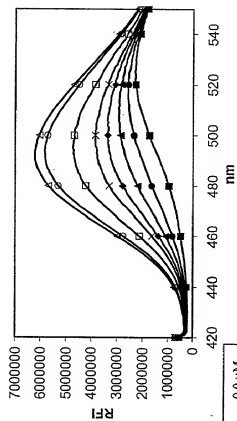
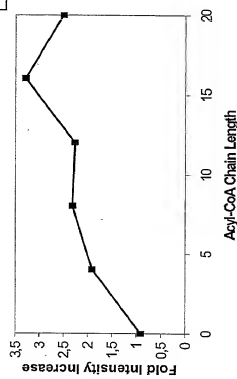


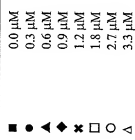
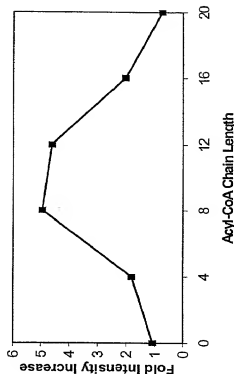
Fig. 10 B

Fig 10 C

M24C-badan response at 470 nm



A53C-badan response at 490 nm



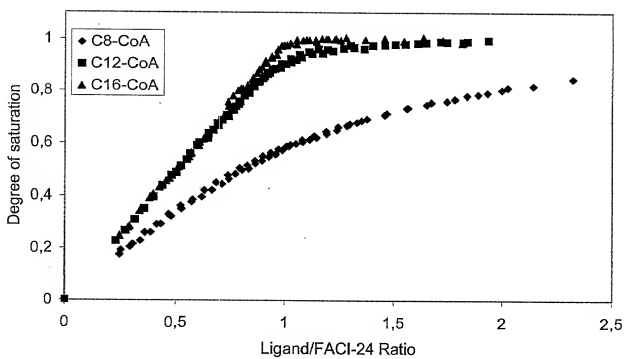


Fig. 11

Fold Fluorescence Increase at 460 nm

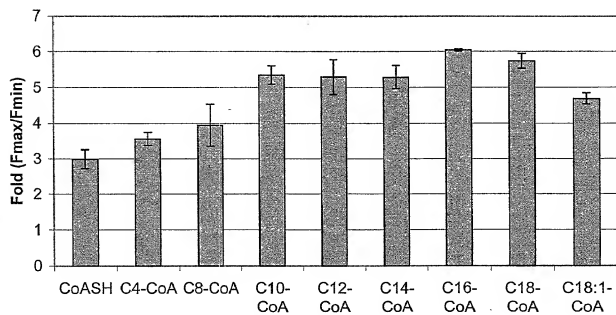


fig. 12

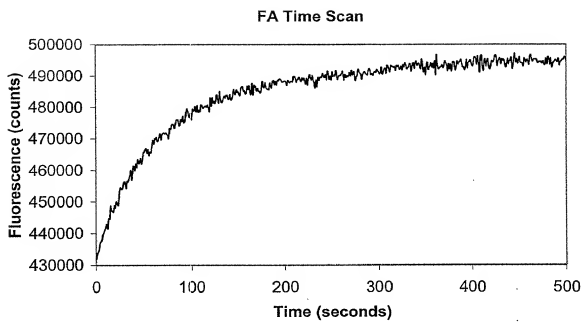


Fig. 13

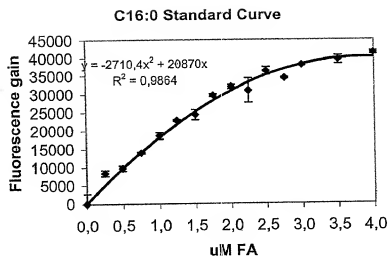


Fig. 14

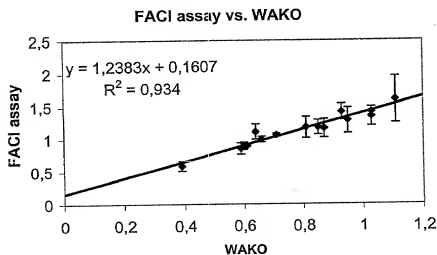


Fig. 15